A1630-4

MONTHLY STATISTICAL REPORT
(In Metric Tons)

NEWSPRINT DIVISION

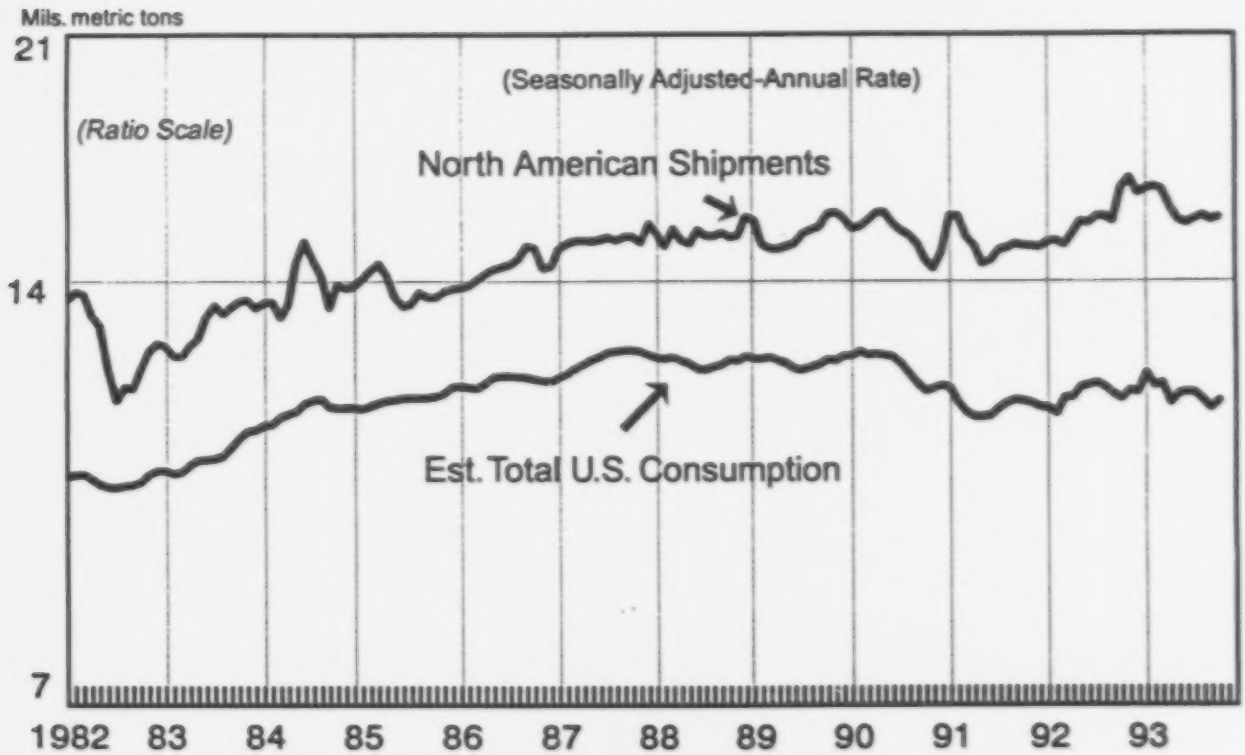
AMERICAN FOREST & PAPER ASSOCIATION
260 Madison Avenue, New York, N.Y. 10016

REPORT FOR OCTOBER, 1993

U.S. SHIPMENTS OF NEWSPRINT WERE DOWN 2.5% IN OCTOBER COMPARED TO LAST YEAR. DISTRIBUTION OF U.S. SHIPMENTS IN OCTOBER WAS DOWN 2.2% TO THE UNITED STATES AND DOWN 4.4% TO OTHER MARKETS COMPARED TO 1992. CANADIAN SHIPMENTS WERE DOWN 13.3% IN OCTOBER COMPARED TO LAST YEAR. COMPARED TO LAST OCTOBER, DISTRIBUTION OF CANADIAN SHIPMENTS WAS DOWN 12.8% TO THE U.S., UP 13.2% TO CANADA, AND DOWN 25.5% TO OTHER MARKETS.

THE NEW NAA MODEL SHOWS ALL DAILY NEWSPRINT CONSUMPTION UP 0.6% FOR SEPTEMBER AND UP 2.3%(P) FOR OCTOBER COMPARED TO THE SAME MONTHS IN 1992. ESTIMATED TOTAL U.S. CONSUMPTION USING THE CPPA MODEL, IS DOWN 0.9% FOR SEPTEMBER AND DOWN 0.6%(P) FOR OCTOBER COMPARED TO LAST YEAR.

TOTAL U.S. NEWSPRINT CONSUMPTION AND NEWSPRINT SHIPMENTS FROM NORTH AMERICA



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NOTE: AS A RESULT OF SUPPORT FROM AFPA, CPPA, AND NAA, DAILY NEWSPAPER CONSUMPTION AND PUBLISHERS STOCK DATA IS NOW AVAILABLE. THE NEW NAA MODEL BASED ON A STRATIFIED SAMPLE OF U.S. DAILY NEWSPAPERS BY CIRCULATION GIVES DATA FOR ALL DAILY NEWSPAPERS FOR 1991 ONWARD. THIS NEW DAILY NEWSPAPER CONSUMPTION MODEL IS NOT DIRECTLY COMPARABLE TO THE EARLIER DATA AS IT INCLUDES MORE LARGE NEWSPAPERS. 1991 DATA WAS COMPILED USING THE NEW SAMPLE.

ESTIMATED TOTAL U.S. CONSUMPTION USING THE CPPA MODEL, IS COMPARABLE TO EARLIER DATA. THE "BLOW UP" TO TOTAL U.S. CONSUMPTION, USING THE CPPA MODEL, IS BASED ON THE ASSUMPTION THAT THE RATIO OF NAA SUPPLY TO TOTAL U.S. SUPPLY IS EQUAL TO THE RATIO OF NAA DAILY NEWSPAPER CONSUMPTION TO TOTAL U.S. CONSUMPTION.

NEWSPRINT STATISTICS

(In Thousands of Metric Tons)

(Not Seasonally Adjusted)

	NORTH AMERICA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1991	1992	1993	% Change	1991	1992	1993	% Change	1991	1992	1993	% Change
January	1,359.2	1,269.9	1,374.4	+8.2	1,293.3	1,210.2	1,312.1	+8.4	427.2	720.9	472.0	-34.5
February	1,238.4	1,215.8	1,251.3	+2.9	1,153.4	1,170.9	1,245.1	+6.3	512.1	765.8	478.3	-37.5
March	1,317.6	1,241.2	1,376.0	+10.9	1,270.2	1,268.9	1,387.6	+9.4	559.4	738.2	466.7	-36.8
April	1,270.0	1,247.9	1,359.2	+8.9	1,244.4	1,281.6	1,295.2	+1.1	585.0	704.5	530.7	-24.7
May	1,270.5	1,312.7	1,348.0	+2.7	1,237.5	1,354.0	1,344.3	-0.7	618.2	663.2	534.4	-19.4
June	1,263.3	1,214.5	1,277.8	+5.2	1,228.5	1,293.2	1,287.7	-0.4	653.0	584.6	524.5	-10.3
July	1,310.6	1,243.6	1,343.5R	+8.0	1,230.8	1,318.9	1,316.7	-0.2	732.7	509.1	551.5R	+8.3
August	1,274.6	1,293.7	1,331.5	+2.9	1,255.4	1,268.1	1,300.9	+2.6	751.8	534.5	582.1R	+8.9
September	1,232.8	1,254.3	1,240.3	-1.1	1,209.1	1,300.4	1,269.4	-2.4	775.4	488.5	553.1R	+13.2
October	1,257.2	1,411.4	1,344.9	-4.7	1,260.8	1,430.3	1,300.1	-9.1	771.8	469.6	597.8	+27.3
November	1,245.2	1,329.9			1,246.7	1,329.2			770.2	470.2		
December	1,142.9	1,319.9			1,250.3	1,380.6			661.8	409.9		
10 Month	12,794.2	12,705.0	13,246.9	+4.3	12,383.4	12,896.5	13,059.1	+1.3				
TOTAL YEAR	15,182.3	15,354.8			14,880.4	15,606.3						

	DISTRIBUTION OF NORTH AMERICAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1991	1992	1993	% Change	1991	1992	1993	% Change	1991	1992	1993	% Change
January	1,038.1	904.0	997.4	+10.3	77.8	74.0	87.9	+18.8	177.4	232.2	226.8	-2.3
February	905.4	885.3	953.7	+7.7	75.6	75.9	88.6	+16.7	172.4	209.7	202.8	-3.3
March	936.5	941.6	1,043.1	+10.8	79.9	84.4	95.4	+13.0	253.8	242.9	249.1	+2.6
April	938.8	942.1	986.1	+4.7	87.1	87.0	106.5	+22.4	218.5	252.5	202.6	-19.8
May	937.6	957.8	987.5	+3.1	85.8	102.3	102.1	-0.2	214.1	293.9	254.7	-13.3
June	919.3	963.5	955.0	-0.9	87.3	87.0	97.1	+11.6	221.9	242.7	235.6	-2.9
July	916.4	1,003.0	925.1	-7.8	81.8	86.5	88.2	+2.0	232.6	229.4	303.4	+32.3
August	926.1	936.2	927.9	-0.9	82.1	81.8	95.7	+17.0	247.2	250.1	277.3	+10.9
September	927.1	964.5	897.6	-6.9	81.7	78.1	93.1	+19.2	200.3	257.8	278.7	+8.1
October	963.7	1,033.7	952.7	-7.8	91.9	94.8	107.3	+13.2	205.2	301.8	240.1	-20.4
November	979.0	1,011.3			87.9	94.5			179.8	223.4		
December	940.0	1,033.3			83.5	96.9			226.8	250.4		
10 Month	9,409.0	9,531.7	9,626.1	+1.0	831.0	851.8	961.9	+12.9	2,143.4	2,513.0	2,471.1	-1.7
TOTAL YEAR	11,328.0	11,576.3			1,002.4	1,043.2			2,550.0	2,986.8		

SOURCE: Newsprint Division, American Forest & Paper Association and Newsprint Section, Canadian Pulp and Paper Association

R - Revised

NEWSPER001:004CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tons)

(Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1991	1992	1993	% Change	1991	1992	1993	% Change	1991	1992	1993	% Change
January	522.6	550.8	557.9	+1.3	527.4	545.6	547.9	+0.4	41.5	103.0	68.4	-33.6
February	473.2	509.1	501.3	-1.5	465.0	517.0	509.3	-1.5	49.6	95.1	60.4	-36.5
March	522.8	531.7	538.4	+1.3	510.9	532.2	539.3	+1.3	61.4	94.6	59.5	-37.1
April	519.4	540.8	540.7	-0.0	501.5	540.8	527.9	-2.4	79.3	94.6	72.3	-23.6
May	521.0	529.9	535.1	+1.0	520.3	539.1	513.0	-4.8	80.1	85.4	94.4	+10.5
June	507.5	519.2	517.7	-0.3	497.0	526.8	525.6	-0.2	90.6	77.8	86.5	+11.2
July	531.7	552.0	544.6R	-1.3	515.0	565.2	540.4	-4.4	107.2	64.6	90.8R	+40.6R
August	526.2	542.1	549.6	+1.4	512.2	544.5	530.2	-2.6	121.2	62.1	110.2R	+77.5R
September	495.9	512.9	518.8	+1.2	495.2	515.7	538.0	+4.3	121.9	59.4	91.0R	+53.2R
October	529.9	569.8	552.8	-3.0	512.8	556.1	542.3	-2.5	139.0	73.1	101.4	+38.7
November	527.4	535.9			544.7	543.7			121.7	65.3		
December	528.2	530.0			550.6	537.0			97.8	58.6		
10 Month	5,150.2	5,358.3	5,356.9	-0.03	5,057.3	5,383.0	5,313.9	-1.3				
TOTAL YEAR	6,205.8	6,424.2			6,152.6	6,463.7						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES FROM OVERSEAS			
	TO UNITED STATES				TO OTHER MARKETS							
	1991	1992	1993	% Change	1991	1992	1993	% Change	1991	1992	1993	% Change
January	482.3	466.7	480.1	+2.9	45.1	78.9	67.8	-14.1	9.6	8.7	6.5	-25.3
February	426.1	457.9	460.1	+0.5	38.9	59.1	49.2	-16.8	11.5	2.0	6.0	+200.0
March	465.3	474.9	484.5	+2.0	45.6	57.3	54.8	-4.4	8.1	3.7	16.1	+335.1
April	455.8	483.7	475.0	-1.8	45.7	57.1	52.9	-7.4	16.2	8.3	23.9	+188.0
May	467.3	480.6	463.8	-3.5	53.0	58.5	49.2	-15.9	5.9	3.2	7.3	+128.1
June	447.9	474.5	460.9	-2.9	49.1	52.3	64.7	+23.7	7.8	9.3	22.5	+141.9
July	456.4	506.6	456.7	-9.9	58.6	58.6	83.7	+42.8	4.8	4.1	2.9	-29.3
August	470.8	470.7	465.9	-1.0	41.4	73.8	64.3	-12.9	9.5	12.6	15.6	+23.8
September	450.4	457.5	454.4	-0.7	44.8	58.2	83.6	+43.6	8.6	9.6	9.4	-2.1
October	468.2	483.4	472.8	-2.2	44.6	72.7	69.5	-4.4	9.6	9.5		
November	494.2	474.9			50.5	68.8			2.5	1.3		
December	497.4	479.5			53.2	57.5			5.9	9.7		
10 Month	4,590.5	4,756.5	4,674.2	-1.7	466.8	626.5	639.7	+2.1	9 Month 82.0	61.5	110.2	+79.2
TOTAL YEAR	5,582.1	5,710.9			570.5	752.8			100.0	82.0		

SOURCE: Newsprint Division, American Forest & Paper Association and Bureau of Census.

NEWSPER001:006CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tons)

(Not Seasonally Adjusted)

	CANADA											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1991	1992	1993	% Change	1991	1992	1993	% Change	1991	1992	1993	% Change
January	836.6	719.1	816.5	+13.5	765.9	664.6	764.2	+15.0	385.7	617.9	403.6	-34.7
February	765.2	706.7	750.0	+6.1	688.4	653.9	735.8	+12.5	462.5	670.7	417.9	-37.7
March	794.8	709.5	837.6	+18.1	759.3	736.7	848.3	+15.2	498.0	643.6	407.2	-36.7
April	750.6	707.1	818.5	+15.8	742.9	740.8	767.3	+3.6	505.7	609.9	458.4	-24.8
May	749.5	782.8	812.9	+3.9	717.2	814.9	831.3	+2.0	538.1	577.8	440.0	-23.9
June	755.8	695.3	760.1	+9.3	731.5	766.4	762.1	-0.6	562.4	506.8	438.0	-13.6
July	778.9	691.6	798.9	+15.5	715.8	753.7	776.3	+3.0	625.5	444.5	460.7	+3.6
August	748.4	751.6	781.9	+4.0	743.2	723.6	770.7	+6.5	630.6	472.4	471.9	-0.1
September	736.9	741.4	721.5	-2.7	713.9	784.7	731.4	-6.8	653.5	429.1	462.1	+7.7
October	727.3	841.6	792.1	-5.9	748.0	874.2	757.8	-13.3	632.8	396.5	496.4	+25.2
November	717.8	794.0			702.0	785.5			648.6	405.0		
December	614.7	789.9			699.7	843.6			564.0	351.3		
10 Month	7,644.0	7,346.7	7,890.0	+7.4	7,326.1	7,513.5	7,745.2	+3.1				
TOTAL YEAR	8,976.5	8,930.6			8,727.8	9,142.6						

	DISTRIBUTION OF CANADIAN SHIPMENTS											
	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1991	1992	1993	% Change	1991	1992	1993	% Change	1991	1992	1993	% Change
January	555.8	437.3	517.3	+18.3	77.8	74.0	87.9	+18.8	132.3	153.3	159.0	+3.7
February	479.3	427.4	493.6	+15.5	75.6	75.9	88.6	+16.7	133.5	150.6	153.6	+2.0
March	471.2	466.7	558.6	+19.7	79.9	84.4	95.4	+13.0	208.2	185.6	194.3	+4.7
April	483.0	458.4	511.1	+11.5	87.1	87.0	106.5	+22.4	172.8	195.4	149.7	-23.4
May	470.3	477.2	523.7	+9.7	85.8	102.3	102.1	-0.2	161.1	235.4	205.5	-12.7
June	471.4	489.0	494.1	+1.0	87.3	87.0	97.1	+11.6	172.8	190.4	170.9	-10.2
July	460.0	496.4	468.4	-5.6	81.8	86.5	88.2	+2.0	174.0	170.8	219.7	+28.6
August	455.3	465.5	462.0	-0.8	82.1	81.8	95.7	+17.0	205.8	176.3	213.0	+20.8
September	476.7	507.0	443.2	-12.6	81.7	78.1	93.1	+19.2	155.5	199.6	195.1	-2.3
October	495.5	550.3	479.9	-12.8	91.9	94.8	107.3	+13.2	160.6	229.1	170.6	-25.5
November	484.8	536.4			87.9	94.5			129.3	154.6		
December	442.6	553.8			83.5	96.9			173.6	192.9		
10 Month	4,818.5	4,775.2	4,951.9	+3.7	831.0	851.8	961.9	+12.9	1,676.6	1,886.5	1,831.4	-2.9
TOTAL YEAR	5,745.9	5,865.4			1,002.4	1,043.2			1,979.5	2,234.0		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

R - Revised

NEWSPER001:005CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tons)

(Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS (2)				% DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1991	1992	1993	% Change	1991	1992	1993	% Change	1991	1992	1993
January	737.7	695.7	729.0	+4.8	923	895	942	+5.3	79.9	77.7	77.4
February	671.8	678.6	696.4	+2.6	855	874	917	+4.9	78.6	77.6	75.9
March	722.8	731.6	733.7	+0.3	958	943	936	-0.7	75.5	77.6	78.4
April	737.6	784.6	790.1	+0.7	932	1,030	1,008	-2.1	79.1	76.2	78.4
May	709.9	737.7	740.7	+0.4	958	980	966	-1.4	74.1	75.3	76.7
June	704.2	722.9	726.3	+0.5	922	941	943	+0.2	76.4	76.8	77.0
July	683.2	738.8	746.8	+1.1	886	976	958	-1.8	77.1	75.7	78.0
August	680.2	717.3	706.3	-1.5	952	953	922R	-3.3R	71.4	75.3	76.6R
September	704.9	733.6	738.3R	+0.6R	981	963	954R	-0.9R	71.9	76.2	77.4R
October	805.1	819.4	838.3P	+2.3P	1,051	1,087	1,080P	-0.6P	76.6	75.4	77.6P
November	724.5	751.0			1,011	1,002			71.7	75.0	
December	728.1	758.0			952	990			76.5	76.6	
10 Months	7,157.4	7,360.2	7,445.9	+1.2	9,418	9,642	9,626	-0.2			
TOTAL YEAR	8,610.0	8,869.2			11,381	11,634					

P - Preliminary R - Revised

(1) Consumption of all U.S. Daily Newspapers from the new NAA model (Stratified Statistical sample) based on circulation.

(2) Numbers may not add due to rounding.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seas. Adj. - 3 Mon. Moving Avg. Annual Basis				Seasonally Adjusted Annual Basis			
	1991	1992	1993	% Change	1991	1992	1993	% Change	1991	1992	1993	% Change
January	9,380	8,834	9,311	+5.4	11,740	11,370	12,030	+5.8	16,050	15,120	16,391	+8.4
February	9,008	8,738	8,933	+2.2	11,460	11,260	11,770	+4.5	15,091	14,840	16,294	+9.8
March	8,524	8,963	9,275	+3.5	11,290	11,550	11,830	+2.4	15,000	14,886	16,198	+8.8
April	8,859	8,801	8,985	+2.1	11,200	11,550	11,460	-0.8	14,659	15,358	15,373	+0.1
May	8,299	8,848	8,913	+0.7	11,200	11,750	11,620	-1.1	14,146	15,509	15,571	+0.4
June	8,580	9,055	8,978	-0.8	11,230	11,790	11,660	-1.1	14,825	15,287	15,179	-0.7
July	8,759	8,955	9,079R	+1.4R	11,360	11,830	11,640R	-1.6R	14,660	15,829	15,800	-0.2
August	8,182	8,840	8,809R	-0.4R	11,460	11,740	11,500R	-2.0R	14,917	15,284	15,365	+0.5
September	8,283	8,854	8,793R	-0.7R	11,520	11,620	11,360R	-2.2R	14,878	15,592	15,575	-0.1
October	8,801	8,694	8,916P	+2.6P	11,490	11,530	11,490P	-0.3P	14,804	17,000	15,508	-8.8
November	8,217	8,768			11,460	11,690			14,866	16,141		
December	8,706	8,924			11,380	11,650			14,752	16,170		
10 Months Average Annual Rate	8,668	8,858	8,999	+1.6	11,395	11,599	11,636	+0.3				

P - Preliminary R - Revised

SOURCE: Newspaper Association of America, Newsprint Division, American Forest & Paper Association and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPER001:010CHT51.WP

NEWSPRINT STATISTICS

(In Thousands of Metric Tons)

	ALL U.S. DAILY NEWSPAPERS ESTIMATED PUBLISHERS STOCK — END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit		
	UNADJUSTED				SEASONALLY ADJUSTED				U.S. DAILY NEWSPAPERS		
	1991	1992	1993	% Change	1991	1992	1993	% Change	1991	1992	1993
January	1,022	970	1,015	+4.6	1,016.8	953.1	1,015.0	+6.5	42	42	42
February	1,111	957	1,080	+12.9	1,081.9	910.0	1,048.5	+15.2	50	42	47
March	1,125	958	1,074	+12.1	1,090.1	917.2	1,022.9	+11.5	47	39	44
April	1,114	908	1,134	+24.9	1,092.9	888.8	1,098.8	+23.6	45	35	43
May	1,107	850	1,139	+34.0	1,102.6	861.9	1,158.7	+34.4	47	35	46
June	1,110	865	1,162	+34.3	1,118.2	854.5	1,153.9	+35.0	47	36	48
July	1,115	955	1,168	+22.3	1,068.2	904.4	1,117.7	+23.6	49	39	47
August	1,082	921	1,146	+24.4	1,051.2	905.4	1,114.8	+23.1	48	39	49
September	1,040	917	1,114R	+21.5R	1,032.9	916.0	1,107.4R	+20.9R	44	37	45R
October	939	886	1,036P	+16.9P	997.3	946.9	1,117.6P	+18.0P	35	32	37P
November	908	864			998.5	947.1			38	35	
December	932	938			973.7	979.7			38	37	

P - Preliminary R - Revised NA - Not Available

SOURCE: Newspaper Association of America.

	OPERATING RATES								
	UNITED STATES			CANADA			NORTH AMERICA		
	1991	1992	1993	1991	1992	1993	1991	1992	1993
January	95.5	98.1	98.5	95	83	95	95.3	89.2	96.1
February	95.8	97.4	98.0	97	88	98	96.3	91.4	97.9
March	95.5	94.7	95.0	90	82	99	92.4	87.1	97.4
April	98.1	98.1	98.6	87	85	100	91.0	90.2	99.4
May	95.2	95.9	94.5	87	96	100	90.4	96.0	97.5
June	95.8	95.8	94.4	87	84	93	90.3	88.5	93.6
July	99.0	98.5	96.1R	86	79	94	91.0	86.3	94.6
August	96.1	96.4	97.0	86	91	94	90.2	93.1	95.3
September	94.5	95.0	94.6	87	90	90	89.6	91.6	92.0
October	96.8	101.3	97.6	82	97	96	87.5	98.5	96.5
November	99.6	99.2		83	97		85.4	98.1	
December	99.4	95.4		74	94		84.0	94.4	
10 Month	96.2	97.1	96.4	88	87	96	91.4	91.2	96.0
TOTAL YEAR	96.8	97.2		87	89		90.6	92.0	

SOURCE: Newsprint Division, American Forest & Paper Association and Newsprint Section, Canadian Pulp and Paper Association.
R - Revised

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tons)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
1988	553	303	133	1,232	353	999	271	1,189	5,033
1989	558	334	138	1,229	341	977	277	1,176	5,030
1990	573	425	183	1,331	382	1,066	276	1,344	5,580
1991	572	450	186	1,258	400	1,141	294	1,281	5,582
1992	562	460	194	1,296	426	1,145	314	1,314	5,711
Canada									
1982	1,951	1,446	401	662	149	64	217	694	5,584
1983	2,079	1,471	438	677	174	103	248	779	5,969
1984	2,261	1,603	509	762	213	126	281	745	6,500
1985	2,268	1,612	507	718	221	162	268	837	6,593
1986	2,352	1,579	502	717	224	155	255	888	6,672
1987	2,493	1,669	538	800	226	175	302	870	7,073
1988	2,444	1,628	547	807	205	184	275	899	6,989
1989	2,257	1,568	508	854	193	208	263	900	6,751
1990	2,133	1,445	487	735	165	196	269	993	6,423
1991	1,892	1,317	478	705	163	131	256	804	5,746
1992	2,006	1,359	518	700	156	102	241	784	5,866
North America									
1982	2,404	1,715	579	1,463	463	1,072	455	1,684	9,835
1983	2,540	1,766	621	1,597	476	1,138	490	1,750	10,378
1984	2,748	1,900	669	1,804	528	1,262	547	1,849	11,307
1985	2,757	1,904	658	1,787	531	1,222	511	1,871	11,241
1986	2,890	1,883	656	1,834	546	1,129	532	1,979	11,449
1987	3,053	1,980	689	2,010	573	1,169	590	2,035	12,099
1988	2,997	1,931	680	2,039	558	1,183	546	2,088	12,022
1989	2,815	1,902	646	2,083	534	1,185	540	2,076	11,781
1990	2,706	1,870	670	2,066	547	1,262	545	2,337	12,003
1991	2,464	1,767	664	1,963	563	1,272	550	2,085	11,328
1992	2,568	1,819	712	1,996	582	1,247	555	2,098	11,577

SOURCE: Newsprint Division, American Forest and Paper Association and Newsprint Section, Canadian Pulp & Paper Association.

NEWSPER001:009CHT51.WP

NORTH AMERICAN
NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tons)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1992	1993	% CHG.	1992	1993	% CHG.	1992	1993	% CHG.
New England	1 Q	43.7	36.9	-15.6	117.7	136.1R	+15.6R	161.4	173.0R	+7.2
CT, NH	2 Q	43.6	37.3	-14.4	129.5	135.4	+4.6	173.1	172.7	-0.2
ME, RI	3 Q	35.3	37.4	+5.9	150.5	129.0	-14.3	185.8	166.4	-10.4
MA, VT	4 Q	39.0			147.4			186.4		
	Year	161.6			545.1			706.7		
Middle Atlantic	1 Q	122.0	88.4	-27.5	321.4	407.3	+26.7	443.4	495.7	+11.8
NJ	2 Q	107.2	94.6	-11.8	374.6	389.3	+3.9	481.8	483.9	+0.4
NY	3 Q	86.2	97.4	13.0	371.7	358.9	-3.4	457.9	456.3	-0.3
PA	4 Q	85.4			392.8			478.2		
	Year	400.8			1,460.5			1,861.3		
East North Central	1 Q	113.6	108.1	-4.8	294.7	363.0	+23.2	408.3	471.1	+15.4
IL, OH	2 Q	116.2	118.1R	+1.6R	333.2	334.3	+0.3	449.4	452.4R	+0.7
IN, WI	3 Q	116.3	114.4	-1.6	342.5	310.7	-9.3	458.8	425.1	-7.3
MI	4 Q	113.5			389.0			502.5		
	Year	459.6			1,359.4			1,819.0		
West North Central	1 Q	45.5	42.7	-6.2	118.7	132.4	+11.5	164.2	175.1	+6.6
IA, MO, SD	2 Q	46.0	44.5	-3.3	131.0	132.3	+1.0	177.0	176.8	-0.1
KS, NE	3 Q	52.0	44.2	-15.0	132.6	100.8	-24.0	184.6	145.0	-21.5
MN, ND	4 Q	50.5			135.7			186.2		
	Year	194.0			518.0			712.0		
South Atlantic	1 Q	320.3	349.2	+9.0	164.7	194.3	+18.0	485.0	543.5	+12.1
DE, GA, SC	2 Q	319.0	320.9	+0.6	153.5	178.1	+16.0	472.5	499.0	+5.6
DC, MD, VA	3 Q	323.7	302.5	-6.5	170.1	150.8	-11.3	493.8	453.3	-8.2
FL, NC, WV	4 Q	333.4			211.4			544.8		
	Year	1,296.4			699.7			1,996.1		
East South Central	1 Q	106.5	101.8	-4.4	35.0	43.2R	+23.4R	141.5	145.0R	+2.5R
AL, TN	2 Q	112.3	96.1	-14.4	29.2	52.2	+78.8	141.5	148.3	+4.8
KY	3 Q	98.7	90.8	-8.0	43.0	34.6	-19.5	141.7	125.4	-11.5
MS	4 Q	108.4			48.3			156.7		
	Year	425.9			155.5			581.4		
West South Central	1 Q	260.9	297.0	+13.8	26.4	30.3	+14.8	287.3	327.3	+13.9
AR, TX	2 Q	292.6	291.0	-0.5	19.1	33.1	+73.3	311.7	324.1	+4.0
LA	3 Q	303.2	281.2	-7.3	20.4	24.7	+21.1	323.6	305.9	-5.5
OK	4 Q	288.4			35.8			324.2		
	Year	1,145.1			101.7			1,246.8		
Mountain	1 Q	78.2	89.2	+14.1	55.8	70.9R	+27.1R	134.0	160.1R	+19.5R
AZ, MT, UT	2 Q	79.4	86.7	+9.2	55.4	58.7	+6.0	134.8	145.4	+7.9
CO, NM, WY	3 Q	75.6	88.3	+16.8	61.4	57.0	-7.2	137.0	145.3	+6.1
ID, NV	4 Q	80.5			68.9			149.4		
	Year	313.7			241.5			555.2		
Pacific*	1 Q	308.8	311.4	+0.8	197.1	192.2R	-2.5	505.9	503.6R	-0.5
CA	2 Q	322.5	310.6	-3.7	199.0	215.2	+8.1	521.5	525.8	+0.8
OR	3 Q	343.8	320.7	-6.7	176.7	206.9	+17.1	520.5	527.6	+1.4
WA	4 Q	338.7			211.2			549.9		
	Year	1,313.8			784.0			2,097.8		
TOTAL DOMESTIC	1 Q	1,399.5	1,424.7	+1.8	1,331.5	1,569.7R	+17.9	2,731.0	2,994.4R	+9.6
SHIPMENTS	2 Q	1,438.8	1,399.8R	-2.7	1,424.5	1,528.6	+7.3	2,863.3	2,928.4R	+2.3
	3 Q	1,434.8	1,376.9	-4.0	1,468.9	1,373.4	-6.5	2,903.7	2,750.3	-5.3
	4 Q	1,437.8			1,640.5			3,078.3		
	Year	5,710.9			5,865.4			11,576.3		

SOURCE: Newsprint Division, American Forest & Paper Association and Newsprint Section, Canadian Pulp & Paper Association

* Pacific Region includes Non-Continental U.S. R - Revised

NEWSPRINT HISTORICAL DATA

(Thousands of Metric Tons)

YEAR	CAPACITY	PRODUCTION	SHIPMENTS				INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
			TO UNITED STATES	TO CANADA	TO OTHER MARKETS	TOTAL		
UNITED STATES								
1982	5,129	4,574	4,251	-	275	4,526	86	42
1983	5,238	4,687	4,409	-	265	4,674	99	67
1984	5,308	5,025	4,807	-	258	5,065	60	193
1985	5,300	4,924	4,648	-	279	4,927	57	333
1986	5,315	5,107	4,777	-	338	5,115	49	301
1987	5,449	5,300	5,026	-	284	5,310	36	356
1988	5,547	5,427	5,033	-	382	5,415	48	275
1989	5,712	5,523	5,030	-	485	5,515	56	202
1990	6,162	5,997	5,580	-	427	6,007	46	164
1991	6,400	6,206	5,582	-	570	6,152	98	100
1992	6,613	6,424	5,711	-	753	6,464	59	82
CANADA								
1982	9,920	8,097	5,584	934	1,525	8,043	256	-
1983	9,885	8,414	5,969	963	1,436	8,368	303	-
1984	9,710	8,917	6,500	1,059	1,363	8,922	297	-
1985	9,725	8,890	6,593	1,016	1,290	8,899	288	-
1986	9,800	9,202	6,672	1,096	1,446	9,214	276	-
1987	9,855	9,630	7,073	1,158	1,487	9,718	189	-
1988	9,945	9,840	6,989	1,198	1,553	9,740	288	-
1989	10,020	9,640	6,751	1,141	1,714	9,606	321	-
1990	10,100	9,068	6,423	1,075	1,576	9,075	315	-
1991	10,285	8,976	5,746	1,002	1,980	8,728	564	-
1992	10,080	8,931	5,866	1,043	2,234	9,143	351	-
NORTH AMERICA								
1982	15,049	12,671	9,835	934	1,800	12,569	342	42
1983	15,123	13,101	10,378	963	1,701	13,042	402	67
1984	15,018	13,942	11,307	1,059	1,621	13,987	357	193
1985	15,025	13,814	11,241	1,016	1,569	13,826	345	333
1986	15,115	14,309	11,449	1,096	1,784	14,329	325	301
1987	15,304	14,930	12,099	1,158	1,771	15,028	225	356
1988	15,492	15,267	12,022	1,198	1,935	15,155	336	275
1989	15,732	15,163	11,781	1,141	2,199	15,121	377	202
1990	16,262	15,065	12,003	1,074	2,003	15,082	361	164
1991	16,685	15,182	11,328	1,002	2,550	14,880	662	100
1992	16,693	15,355	11,577	1,043	2,987	15,607	410	82

P - Preliminary R - Revised N.A. - Not Available

Source: Media Records, Department of Commerce, Editor and Publisher, AFPA, CPPA, NAA and Bureau of Census

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

(2) Tonnage that would have been shipped if all basis weights used had been 48.8 g/m² or 30# 24 X 36/500

YEAR	NAA SAMPLE OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION				TONNAGE LOSS DUE TO NEWSPAPER STRIKES
		NAA STATISTICAL SAMPLE	DAILY NEWSPAPERS	- ALL USERS -		
				AS REPORTED	48.8 G/M² (2)	
1982	854	6,358	7,607	10,096	10,157	2
1983	790	6,638	7,898	10,529	10,604	-
1984	874	7,075	8,532	11,349	11,419	-
1985	910	7,199	8,725	11,507	11,571	23
1986	849	7,422	8,865	11,873	11,943	-
1987	900	7,606	9,125	12,303	12,375	-
1988	932	7,548	9,050	12,244	12,338	-
1989	749	7,546	9,095	12,241	12,343	-
1990	801	7,493	8,894	12,126	12,198	10
1991	932	6,902	8,610	11,381	11,489	15
1992	938	NA	8,869	11,634	11,750	30

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS				
		U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS)		CIRCULATIONS PER HOUSEHOLD	
			DAILY	SUNDAY	DAILY	SUNDAY
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9	0.71	0.67
1987	62.0	89,479	62.8	60.1	0.70	0.67
1988	62.7	91,066	62.7	61.5	0.69	0.68
1989	61.6	92,830	62.6	62.0	0.68	0.67
1990	63.4	93,347	62.3	62.6	0.67	0.67
1991	60.0	94,312	60.7	62.1	0.64	0.66
1992	59.8	95,669	60.1	62.5	0.63	0.65

OLD NEWSPAPERS RECYCLED

YEAR	METRIC TONS				SHORT TONS
	IN THE U.S.		EXPORTS	TOTAL	TOTAL
	NEWSPRINT	TOTAL			
1982	967	2,697	408	3,105	3,423
1983	940	2,714	457	3,171	3,496
1984	1,141	2,898	539	3,437	3,789
1985	1,190	2,926	606	3,532	3,893
1986	1,238	3,191	727	3,918	4,319
1987	1,257	3,259	844	4,103	4,523
1988	1,298	3,371	970	4,341	4,785
1989	1,334	3,754	1,162	4,916	5,419
1990	1,609	4,345	1,140	5,485	6,046
1991	1,851	4,874	1,184	6,058	6,678
1992p	2,121	5,312	1,185	6,497	7,162

FORECASTS OF U.S ECONOMY

GROSS DOMESTIC PRODUCT

(Billions of Constant (1987) Dollars - Seasonally Adjusted)

SOURCE	ACTUAL - 1992				1993				ANNUAL	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.*A	2ndQtr.*A	3rd Qtr.	4th Qtr.	1992	1993
Merrill Lynch - November 15, 1993	4,873.7	4,892.4	4,933.7	4,990.8	5,078.2	5,102.1	5,137.4	5,190.6	4,986.3	5,123.3
% Chg. vs. Prior Qtr. Annual Basis	+1.7	+2.1	+2.6	+3.9	+0.8	+1.9	+2.8	+4.2	+2.6	+2.8
Data Resources Inc. - November 1993	4,873.7	4,892.4	4,933.7	4,990.8	5,078.2	5,102.1	5,138.0	5,177.8	4,986.3	5,124.0
% Chg. vs. Prior Qtr. Annual Basis	+1.7	+2.1	+2.6	+3.9	+0.8	+1.9	+2.8	+3.1	+2.6	+2.8

Annual GDP for - 1989 - 4,838.0	ACTUAL - 1990				ACTUAL - 1991			
Annual GDP for - 1990 - 4,897.3	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GDP for - 1991 - 4,861.4	4,898.3	4,917.1	4,906.5	4,867.2	4,837.8	4,855.6	4,872.6	4,879.6
% Chg. vs. Prior Qtr. Annual Basis	+1.7	+1.6	+1.4	+0.2	-1.2	-1.3	-0.7	+0.3

R - Revised *A - Actual

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

YEAR	PRINT							OTHER		
	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	YELLOW PAGES	OUTDOOR	TOTAL (1) PRINT	TELEVISION	RADIO	OTHER*
1983	27.1	5.6	2.6	15.5	5.8	1.1	57.7	22.1	6.9	13.3
1984	26.8	5.6	2.6	15.7	5.6	1.0	57.3	22.6	6.6	13.5
1985	26.6	5.4	2.5	16.4	6.1	1.0	58.0	22.2	6.8	13.0
1986	26.4	5.2	2.3	16.8	6.4	1.0	58.1	22.4	6.8	12.7
1987	26.8	5.1	2.3	17.4	6.7	0.9	59.2	21.8	6.6	12.4
1988	26.4	5.2	2.2	17.9	6.6	0.9	59.2	21.7	6.6	12.5
1989	26.1	5.4	2.2	17.7	6.7	0.9	59.3	21.7	6.7	12.3
1990	25.1	5.3	2.2	18.2	6.9	0.8	58.5	22.1	6.8	12.6
1991	24.1	5.2	2.3	19.3	7.3	0.8	59.0	21.7	6.7	12.6
1992	23.4	5.3	2.4	19.3	7.1	0.8	58.3	22.4	6.6	12.7

* - Including Farm Publications
(1) - Includes Yellow Pages - formerly in OTHER
Source: Robert J. Coen, McCann-Erickson, Inc.
(Components may not add to 100 because of rounding)

NEWSPER001:014CHT51.WP

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tons) (See Note Below) (Not Seasonally Adjusted)

	NORWAY			FINLAND			SWEDEN		
	TOTAL SHIPMENTS			TOTAL SHIPMENTS			TOTAL SHIPMENTS		
	1991	1992	1993	1991	1992	1993	1991	1992	1993
January	66.6	76.1	63.0	89.7	79.8	90.9	151.1	150.1	160.2
February	82.0	61.2	65.3	87.4	93.5	108.5	148.6	151.1	173.7
March	81.4	90.8	93.8	111.6	101.1	130.2	177.4	190.8	215.1
April	64.9	69.4	80.1	105.2	107.2	99.5	173.0	174.8	186.0
May	75.1	61.8	82.8	97.0	97.0	100.8	178.7	152.0	187.0
June	76.5	81.3	82.1	42.4	96.6	95.0	160.1	187.3	189.9
July	65.3	62.7	73.0	120.3	96.6	102.8	159.6	180.1	195.6
August	63.1	73.9	71.5	106.7	91.3	108.2	152.4	160.2	194.4
September	76.3	77.3	83.3	99.5	105.7	114.3	161.7	174.5	191.7
October	79.2	79.9		123.2	112.1		191.7	188.6	
November	81.4	77.5		114.9	110.4		183.6	203.5	
December	59.8	98.1		112.2	129.2		179.8	180.2	
TOTAL YEAR	871.6	910.0		1,210.1	1,220.5		2,017.1	2,093.2	

	SHIPMENTS TO THE UNITED STATES								
	NORWAY			FINLAND			SWEDEN		
	1991	1992	1993	1991	1992	1993	1991	1992	1993
January	2.3	1.5	0.0	2.8	0.6	0.3	2.1	1.5	4.2
February	2.8	0.0	2.5	0.5	0.6	1.0	8.5	0.3	4.8
March	3.1	2.5	5.5	0.1	0.6	0.5	11.1	3.0	8.5
April	1.0	2.5	1.1	1.3	0.7	2.8	2.4	0.2	5.5
May	2.4	0.0	5.1	1.0	0.8	1.5	3.8	1.8	4.3
June	3.5	5.1	4.7	0.6	0.4	1.6	0.0	1.0	3.0
July	0.0	0.5	0.0	1.9	1.0	1.1	0.0	6.8	3.7
August	2.5	2.4	7.1	0.5	0.4	0.6	8.5	4.5	2.8
September	4.4	1.5	1.2	2.5	0.7	0.6	0.5	5.7	2.2
October	0.0	0.1		0.8	0.8		3.5	1.1	
November	2.4	4.2		0.8	0.9		1.4	2.1	
December	2.5	2.1		1.1	-0.5		5.3	1.9	
TOTAL YEAR	26.9	22.4		13.9	7.0		47.1	29.9	

SOURCE: CEPIPRINT R - Revised

These statistics now include improved newsprint which has a different brightness than standard newsprint.

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OVERSEAS NEWSPRINT CAPACITY *

COUNTRY	ANNUAL CAPACITY [Revised] (000's Metric Tons) 1991	1992	1993	1994	1995	1996
Europe						
Scandinavia	4,900	5,005	5,007	4,986	4,987	4,985
Finland	1,425	1,430	1,412	1,419	1,406	1,402
Norway	1,035	1,045	1,050	1,050	1,050	1,050
Sweden	2,440	2,530	2,545	2,517	2,531	2,533
Austria	380	399	373	381	375	365
Belgium-Luxem	130	135	135	135	135	135
France	610	810	842	867	885	898
Germany (East & West)	1,230	1,310	1,314	1,524	1,763	1,938
Italy	275	225	45	217	217	217
Netherlands	360	360	360	364	367	372
Spain	150	130	130	130	130	130
Switzerland	275	270	239	239	244	244
United Kingdom	775	765	742	780	789	795
Total Above Europe	9,085	9,409	9,187	9,623	9,892	10,079
Africa						
South Africa	370	370	370	440	440	440
Asia						
China	570	610	640	710	752	798
India	385	405	405	405	405	405
Indonesia	230	230	230	230	230	230
Japan	3,815	3,733	3,825	3,874	3,952	4,031
Korea, Rep. of	595	635	800	929	929	929
Philippines	125	125	125	152	152	152
Total Above Asia	5,720	5,738	6,025	6,300	6,420	6,545
Oceania						
Australia	355	380	385	472	495	495
New Zealand	350	370	380	452	452	452
Total Above Oceania	705	750	765	924	947	947
South America						
Argentina	240	225	225	225	225	225
Brazil	270	263	263	266	273	273
Chile	195	199	220	234	236	236
Mexico	430	360	360	360	360	360
Total Above S. America	1,135	1,047	1,068	1,085	1,094	1,094
TOTAL ABOVE COUNTRIES	17,015	17,314	17,415	18,372	18,793	19,105

Country	Company/Location	Date	Annual (000's) Metric Tons	Comments
ANNOUNCED CAPACITY CHANGES [Revised]				
Finland	UPM/Kaipola	1992	(100)	Indefinite Shutdown
Norway	Norske Skogindustrier/Skogen	1991	100	Mach.Rebld./Modrnztn.
Sweden	Stora/Kvarnsveden	1994	(125)	Conv. to other grades
	SCA/Ortviken	1995	(150)	Rebuild & Conversion to swing PM (Uncertain)
	Holmen Paper/Braviken	1997	280	New PM (Uncertain)
Belgium	Stora Feldmuhle/Langerbrugge	N/A	240	New PM (Uncertain)
France	Papeteries De Golbey/ (Subs. of: Holtzmann, NSI & Matussiere), Golbey	Early '92	220	New Mill
	Chapelle Darblay, Grand Couronne	Sept. '92	(65)	Conv. to other grades
Germany	Haindl Papier/Schwedt	Mid '93	250	New Mill
	Schwedt VEB/ Schwedt	Early '94	(80)	Grade Conversion
	Enso-Gutzeit/Eilenberg Leipzig	End '94	280	New greenfield mill, New PM
	Palm/Bamberg	End '94	200	New Mill
India	Rama Pulp & Paper/Surat	N/A	125	New mill/2 second-hand PMs
	Punjab Agro(PAIC)/ Punjab	1993	90	New Mill
	Hindustan Newsprint/ Kerala	1994	80	New PM (Project delayed due to inadequate fiber supply)
	Tamil Nadu/Pugalu,Madras	2Q '95	140	Expansion(Uncertain)
Indonesia	P.T. Aspex Paper/ Cileungsi near Jakarta	Fall '91	100	New PM(Uncertain)
Iran	Mazandaran/Sari	95/96	55	New (swing)PM
Malaysia	Delta/Semenyih,Selangor	1992	100	New Mill (Uncertain)
	Cominco/Kuantan	Early '93	100	New Mill (Uncertain)
China	Guangdong/Guangzhou	92/93	40	Mill Rebuild
	Yibin /Yibin,Sichuan	1994	70	Second-hand PM
Korea	Sepoong Corp./Yunsoo-Si Chun-Buk	1992	130	New PM
	Hansol Paper/Chonju City	Fall '93	200	New PM
Japan	Daishowa/Iwanuma	May '91	220	New PM
	Daio Paper/Iwaki City	1995	170	New mill (Uncertain)
Thailand	Shinho Paper & Thai Rath/ Prachin Buri	April '94	100	New Mill
Chile	Daio/Osorno	94/95	120	New Mill (Under Study)
	Carrascal/Coronel	1993	40	Second-hand PM
Brazil	PISA/Jaguariaiva,Parana	1995	200(net)	New PM (Uncertain)
Mexico	Fabricas de Papel Tuxtepec/ Tuxtepec	Feb. '92	(70)	PM Shutdown
Former Soviet Union	Belokhna/Pravknisk	1992	200	New PM
	Kondopoga/Karelia,Russia	Late '94	160	New PM

Sources: CPPA, CEPIPRINT, and FAO.

* *Seclected Countries*

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ANNUAL NEWSPRINT CAPACITY INFORMATION

(Thousands of Metric Tons)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
United States (AFPA) (1)	5,300	5,315	5,449	5,547	5,712	6,162	6,399	6,613	6,671	6,652	6,669
Canada (CPPA) (2)	9,725	9,800	9,855	9,945	10,020	10,100	10,285	10,080	9,967	10,085	10,106
Total	15,025	15,115	15,304	15,492	15,732	16,262	16,684	16,693	16,638	16,737	16,775
% Change	+0.0	+0.6	+1.3	+1.2	+1.5	+3.4	+2.6	+0.1	-0.3	+0.6	+0.2

(1) Based on data compiled in AFPA Capacity Survey issued December, 1992.
(2) Canadian Pulp and Paper Association, Capacity Survey, March 1993.
R - Revised

ANNOUNCED CAPACITY CHANGES

United States Mills						
COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Southeast	Dublin, GA	'89	New Machine	227,000	-	227,000
Newsprint South	Grenada, MS	'89	New Mill	214,000	-	214,000
Ponderay	Usk, WA	'89	New Mill	177,000	-	177,000
Alabama River	Claiborne, AL	'90	New Mill	222,000	-	222,000
North Pacific	Longview, WA	'91	New Machine	222,000	-	222,000

Canadian Mills						
Abitibi-Price	Kenogami, QUE	Jan. '90	#4 machine shutdown	-30,000	-	-30,000
Abitibi-Price	Grand Falls, NFLD	Mar. '90	#6 machine shutdown	-60,000	-	-60,000
Alberta Newsprint	Whitecourt, ALTA	Aug. '90	New Mill	220,000	-	220,000
Atlantic Newsprint	Whitby, ONT	Dec. '90	New Mill	135,000	-	135,000
Kruger	Trois Rivieres, QUE	Jan. '91	New Machine - 180,000 - Conversion of one machine to SC - Net 110,000	110,000	70,000	180,000
Stone Consolidated	Grand'Mere, QUE	1st Qtr. '91	New machine		190,000	190,000
Stone Consolidated	Grand'Mere, QUE	Mar. '91	Machines Shutdown (#8 - #9)	-70,000	-	-70,000
Canadian Pacific	Thunder Bay, ONT	1st Qtr. '91	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound	Port Mellon, B.C.	2nd Qtr. '91	New Machine	200,000	-	200,000
St. Marys Paper	Sault Ste. Marie, ONT	Jan. '92	#3 machine shutdown		-40,000	-40,000
Canadian Pacific	Dalhousie, N.B.	Mar. '92	#4 machine shutdown	-60,000	-70,000	-130,000
MacMillan Bloedel	Powell River, B.C.	Mar. '92	#7 machine shutdown	-80,000	-	-80,000
Canadian Pacific	Trois Rivieres, QUE	April '92	Mill shutdown	-145,000	-185,000	-330,000
Domtar	Red Rock, Ont.	May '92	Machine shutdown (Conversion to Linerboard)	-75,000	-	75,000
St. Marys Paper	Sault Ste. Marie, ONT	Aug. '92	#1 machine shutdown		-50,000	-50,000
Abitibi-Price	Thunder Bay, ONT.	Oct. '92	Mill shutdown	-170,000		-170,000
MacMillan Bloedel	Port Alberni, B.C.	End '92	#3 machine shutdown	NA	NA	NA

R - Revised

ANNOUNCED DEINKED PULP CAPACITY CHANGES FOR NEWSPRINT

Metric Tons

United States Mills						
COMPANY	LOCATION	DATE	COMMENTS	TONS/ DAY	CAPACITY DAYS(E)	TONS/ YEAR
North Pacific	Longview, WA	April '91		454	360	177,000
Bowater	Calhoun, TN	Aug. '91	Cost $67 million			109,000
Inland Empire	Millwood, WA	Sept. '91		78	363	28,000
Kimberly-Clark	Coosa Pines, AL	Late '91				41,500
Augusta Newsprint	Augusta, GA	1993			362	41,000
Champion	Sheldon, TX	Mar. '93		363	365	132,000
Bowater	East Millinocket, ME	June '93	Cost $58 million		360	91,000
Boise Cascade	West Tacoma, WA	Aug. '93	Cost $52 million plus	204	353	72,000
Alabama River	Clairborne, AL	Aug. '93	Cost $36 million	153	360	55,000
Bear Island	Ashland, VA	Mar. '94		113	362	41,000
Southeast	Dublin, GA	Mid '94		45	355	16,000

Canadian Mills						
Canadian Pacific	Thunder Bay, ONT	Aug. '91	Cost $175 million			120,000
Canadian Pacific	Gatineau, QUE	Dec. '91				175,000
Daishowa	Quebec, QUE	Feb. '92				150,000
Spruce Falls	Kapuskasing, ONT	April '92				40,000
Kruger	Bromptonville, QUE	June '92				60,000
Alberta Newsprint	Whitecourt, ALTA	Sept. '92	Cost $50-$60 million			25,000
Stone-Consolidated	Shawinigan, QUE	Jan. '93				75,000
Desmarais CMD	Cap De La Madeleine, QUE	Jan. '93				120,000

E - Estimated
R - Revised

HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (1991)

Newsprint Definition
Chapter 48

In this chapter the expression "newsprint" means uncoated paper of a kind used for the printing of newspapers, of which not less than 65 percent by weight of the total fiber content consists of wood fibers obtained by a mechanical process, unsized or very lightly sized, having a smoothness on each side not exceeding 200 seconds Bekk, weighing not less than 40 g per square meter and not more than 57 g per square meter and having an ash content by weight not exceeding 8 percent.

Paper Dictionary

... it does not include printing papers of types generally used for purposes other than newspapers such as groundwood printing papers for catalogs, directories, etc.

Note: Basis Weight: 40 g/m^2 = 24.6# 24 x 36/500
57 g/m^2 = 35# 24 x 36/500.